

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of Karsten, et al.

Ser. No. 09/606,910

Filed on June 29, 2000

## For TUMOR VACCINES FOR MUC1-POSITIVE CARCINOMAS

Attorney's Docket 0107-027P

Box Amendment - No Fee  
Hon. Commissioner of Patents and Trademarks  
Washington DC 20231

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Washington DC 2023 1

## PRELIMINARY AMENDMENT

Sir:

Prior to taking up this case for action, please enter the following preliminary amendment.

In the disclosure

Please enter the enclosed substitute disclosure and abstract.

~~Add~~ the following abstract:

-- Abstract of the disclosure

A tumor vaccine containing synthetic peptides of a differing length derived mostly from human epithelial mucin MUC1 by glycosylation on threonine of the contained immunodominant PDTRPAP region.--

In the claims

Please replace originally filed claims 1-7 with the following new claims:

3 → 1- 8. A tumor vaccine containing synthetic peptides of a differing length which comprises glycosylating mostly but not exclusively human epithelial mucin MUC1 on threonine of the contained immunodominant PDTRPAP region.--

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